



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 12 COURSE NAME: Anatomy and Physiology
MEASUREMENT TOPIC: Explain the Role of the Nervous System

4	In addition to Score 3, the student makes in-depth inferences and applications. <ul style="list-style-type: none">• Demonstrate understanding of a pathological condition impacting the nervous system (such as Parkinson’s disease, Alzheimer's disease, cerebral palsy, etc.) and a medication used to treat the disorder associated with neurotransmission.
3	The student can: <ul style="list-style-type: none">• Describe how the central and peripheral nervous system partner to affect functions of other body systems.• Explain the role of a reflex arc in response to stimuli to maintain homeostasis and guide behavior.
2	The student can: <ul style="list-style-type: none">• Describe the key roles of neurotransmitters.• Communicate the series of steps in an action potential.
1	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Key Vocabulary: